P(

15- 10-25W

DRILLERS LOG

DINKEL #1

CASING RECORD:

8 5/8" set at 209'

TOTAL DEPTH:

~~4069'~~ 4071 (drl)

DESCRIPTION:

SE SE SW

Sec. 15, Twp.10, Rge.25W

OPERATOR: Helberg Oil Company

CONTRACTOR: Helberg Oil Company

COMMENCED: September 15, 1981

COMPLETED: September 22, 1981

FORMATION	TO	FROM	REMARKS
Sand & Shale	0	216'	
Sand & Shale	216	1011	
Sand & Shale	1011	1605	
Sand & Shale	1605	2165	
Shale	2165	2308	
Lime & Shale	2308	2549	
Shale	2549	2628	
Lime & Shale	2628	2797	
Lime & Shale	2797	2950	
Shale	2950	3126	
Shale	3126	3237	
Lime & Shale	3237	3350	
Shale	3350	3510	
Shale	3510	3641	
Shale	3641	3739	
Shale	3739	3814	
Lime & Shale	3814	3869	
Lime & Shale	3869	3920	
Lime	3920	3989	
Lime	3989	4047	
Lime	4047	4071	
TD	4071		D & A

State Geological Survey
WICHITA BRANCH

I certify that the above is a true and correct copy of the log to the best of my knowledge.

Helberg Oil Company

Jerry M. Helberg

Subscribed and sworn to before me this 8 day of Oct, 1981.

(Notary Public)

15-10-25W

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STATE OF KANSAS FORM C-2
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
245 North Water
Wichita, Kansas 67202

State Geological Survey

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-3-123 of the Commission for compliance with Section 55-128, 55-127 and 55-128, 1947 Supplement to G. S. Kansas 1935)

LEASE OWNER Helberg Oil Company

OFFICE ADDRESS Box 32 Morland, Kansas 67650

LEASE NAME Dinkel WELL NO. 1 COUNTY Graham

EXACT SPOT LOCATION SE SE SW SEC. 15 TWP. 10S RGE. 25 W (E)

CONTRACTOR Helberg Oil Company

OFFICE ADDRESS Box 32 Morland, Kansas 67650

Drilled with (Rotary) tools: Surface pipe set September 15, 1981
4:30 P.M.

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12¼" Csg. (new) Size 8 5/8" Wt. 22#

Depth 227' Where set 209'

METHOD OF CEMENTING

Cement: Amount and kind 125 sacks common cement 3% Cal Cl 2% Gel

Method: (By Service Co.,) Sun Oilwell Cementing

Est. Height Cement behind pipe To Surface

SURFACE WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum 50'

Name of lowest fresh water producing stratum Surface Water

Surface elevation of well 2487 Ground

ADDITIONAL INFORMATION

(Additional information may be submitted on separate sheet)

AFFIDAVIT

STATE OF Kansas, COUNTY OF Graham SS,

I, Jerry M. Helberg of the Helberg Oil Company,